

ASSOCIATE IN ARTS DEGREE (AA)

(Effective Fall 2005)

REQUIREMENTS

The Associate in Arts Degree can be used to fulfill freshman-sophomore general education requirements in all the state universities in Minnesota, and at several colleges within the University of Minnesota. The degree is the basic graduation award toward which most students will work if they intend to transfer. It emphasizes a broad general education. In order to obtain an A. A. degree, students must complete the following uniform requirements.

1. Successful completion of a minimum of 64 semester credits numbered 1000 or above.
2. Achieve an overall GPA of 2.00.
3. Earn at least 20 of the 64 credits at MSCTC. (This number is reduced from 20 to 12 for students transferring within Minnesota State College and University System).
4. Complete a minimum of 40 credits of liberal education.

Students may satisfy the liberal education requirement with a variety of courses and credits. Some courses will serve more than one of the ten (10) required areas of emphasis. Fulfilling the minimum required credits of courses in each area of emphasis will not satisfy the 40 credit liberal education minimum. Some additional credits beyond the minimum requirements in Areas 1-10 are required to achieve the overall 40 credit liberal education component. Students should carefully review and tally their progress.

In order to be certified as having met all the requirements of the College's TRANSFER CURRICULUM, a student must successfully complete courses as prescribed in the following Liberal education distribution areas:

AREA 1: Written and Oral Communication

9 Credit Minimum

ENGL 1101 College Writing 1

and
ENGL 1102 College Writing II
plus one of the following speech courses
SPCH 1112 Small group Communication
SPCH 1114 Public Speaking
SPCH 1150 Interpersonal Communication

AREA 2: Critical Thinking

Students must complete 2 courses from any two of the following discipline areas:

BIOL 1104 Biology of Human Concerns (3)
BIOL *1107 Environmental Science Issues Lecture (3 no lab and 10)
BIOL 1108 Environmental Science Issues Lab (3, 10)
BIOL 1112 General Biology II
BIOL (1120) Environmental Science (3, 10) Course discontinued
BIOL (2201) Principles of Nutrition Course discontinued
BIOL *2202 Principles of Nutrition (3 no lab)
CHEM 1100 Fundamental Concepts of Chemistry (3)
CHEM 1101 Principles of General Chemistry (3)
CHEM (1102) Medical Chemistry (3) Course discontinued
CHEM (*1107) Intro to Inorganic, Organic and Biochemistry (3 no lab and 10) Course discontinued
CHEM 1111 General Inorganic Chemistry I (3)
CHEM 1112 General Inorganic Chemistry II (3)
CHEM 2224 Organic Chemistry I (3)
CHEM 2225 Organic Chemistry II (3)
ECON 1250 International Business and Economics (5, 8)
ENGL 1201 Technical Writing
ENGL 2230 Environmental Literature (6, 10)
ENGL 2231 Intro to Lit: Poetry (6, 7)
ENGL (2232) Poetry: World Voices (6, 8) Course discontinued
ENGL (2233) Choices in Short Stories (6, 9) Course discontinued
ENGL 2234 Intro to Lit: Short Stories (6, 7)
ENGL 2235 Intro to Lit: Drama (6, 8)
ENGL 2236 Intro to Lit: The Novel (6, 7)
ENGL 2237 Intro to Lit: Short Prose (6, 9)
ENGL 2239 Nature Writers (6, 10)
ENGL 2330 Individual Authors: (Authors Vary) (6)
HUM 1101 Intro to Humanities (6)
HUM 1110 Native American Culture (6, 7)
HUM 2210 The Study of Film (6)
HUM 2236 Technology in the Humanities (6, 8)
MATH 1100 World of Mathematics (4)
MATH 1114 College Algebra (4)
MATH 1115 Functions/Trigonometry (4)
MATH 1120 Applied Calculus/Linear Algebra (4)
MATH 1134 Analytic Geometry and Calculus I (4)
MATH 1135 Analytic Geometry and Calculus II (4)
MATH 1213 Introduction to Statistics (4)
MATH 2200 Principles of Arithmetic (4)
MATH 2231 Analytic Geometry and Calculus III (4)
MATH 2257 Linear Algebra (4)
MATH 2259 Differential Equations (4)
PHIL 1201 Ethics (6, 9)
PHIL 1211 Intro to Philosophy (6)
PHIL 2210 Morals and Medicine (9)
PHYS (1100) Fundamental Concepts of Physics (3) Course discontinued
PHYS 1101 Physics and the Environment (3, 10)
PSCI 1112 American National Government (5, 9)
PSCI 1113 State and Local Government (5, 9)
PSCI 1114 Intro to Civil Law (5, 9)
PSCI 1150 Current Politics (5, 8)

PSYC	1101	Human Interaction (5)
PSYC	1107	Environmental Psychology (5, 10)
PSYC	(1211)	General Psychology (5) Course discontinued
PSYC	2226	Behavior and Environmental Management (5, 10)
SOC 1111		Intro to Sociology (5, 7)
SOC 2215		Criminology (5)
SPCH	1112	Small Group Communication (1)

MATH	1213	Introduction to Statistics (2)
MATH	2200	Principles of Arithmetic (2)
MATH	2231	Analytic Geometry and Calculus III (2)
MATH	2257	Linear Algebra (2)
MATH	2259	Differential Equations (2)

AREA 3: Natural Sciences

Complete a minimum of 6 credits from the following list. At least one course must include a lab (* denotes non-lab courses).

BIOL 1005		Survey of Anatomy and Physiology
BIOL 1102		Intro to Horticulture (10)
BIOL 1104		Biology of Human Concerns (2)
BIOL *1107		Environmental Science Issues Lecture NO LAB (2, 10)
BIOL 1108		Environmental Science Issues Lab (2, 10)
BIOL 1111		General Biology I (Cell)
BIOL 1112		General Biology II
BIOL (1120)		Environmental Science (2, 10) Course discontinued
BIOL 1161		Intro to Horticulture (10)
BIOL *2202		Principles of Nutrition NO LAB (2)
BIOL 2230		Anatomy and Physiology I
BIOL 2232		Anatomy and Physiology II
BIOL (2256)		Practical Microbiology Course discontinued
BIOL 2257		Medical Microbiology
BIOL (2258)		Medical Microbiology Lab Course discontinued
BIOL 2266		Diagnostic Microbiology
CHEM	1100	Fundamental Concepts of Chemistry (2)
CHEM	1101	Principles of General Chemistry (2)
CHEM	(1102)	Medical Chemistry (2) Course discontinued
CHEM	(*1107)	Intro to Inorganic, Organic and Biochemistry NO LAB (2, 10) Course discontinued
CHEM	1111	General Inorganic Chemistry I (2)
CHEM	1112	General Inorganic Chemistry II (2)
CHEM	2224	Organic Chemistry I (2)
CHEM	2225	Organic Chemistry II (2)
PHYS	1100	Fundamental Concepts of Physics (2) Course discontinued
PHYS	1101	Physics and the Environment (2, 10)
PHYS	*1105	Topics in Physics
PHYS	1106	Fundamentals of Physics - Mechanics
PHYS	1401	College Physics I
PHYS	1402	College Physics II
PHYS	1411	Engineering Physics I
PHYS	1412	Engineering Physics II
ZOO (2201)		Survey of Anatomy and Physiology
ZOO (*2230, 2231, *2232, 2233)		Human Anatomy and Physiology I and II

These Anatomy and Physiology Courses have been discontinued

AREA 4: Mathematics and Logical Reasoning

Complete a minimum of 3 credits

MATH	(1010)	Intro: College Algebra Course discontinued
MATH	1100	World of Mathematics (2)
MATH	1114	College Algebra (2)
MATH	1115	Functions/Trigonometry (2)
MATH	1120	Applied Calculus/Linear Algebra (2)
MATH	1134	Analytic Geometry and Calculus I (2)
MATH	1135	Analytic Geometry and Calculus II (2)

AREA 5: History and the Social and Behavioral Sciences

Complete a minimum of 9 credits selected from two different discipline areas.

ANTH	1100	Intro to Anthropology (8)
ECON	1250	International Business and Economics (2, 8)
ECON	2210	Macroeconomics
ECON	(2221)	Macroeconomics (8) Course discontinued
ECON	2222	Microeconomics (9)
HIST 1110		Western Civilization Ancient-1400 (8)
HIST 1111		Western Civilization 1400's-1600's (8)
HIST 1112		Western Civilization 1600's-1800's (8)
HIST 1113		Europe: 1900's-1939 (8)
HIST 1114		Europe: 1939-present (8)
HIST 2211		American History: Colonial Period (7)
HIST 2212		American History: 19 th Century (7)
HIST 2213		American History: 20 th Century (7)
HUM 2500		Honors Colloquy (7)
PSCI 1112		American National Government (2, 9)
PSCI 1113		State and Local Government (2, 9)
PSCI 1114		Intro to Civil Law (2, 9)
PSCI 1150		Current Politics (2, 8)
PSCI 2204		Comparative Government (8)
PSYC	1101	Human Interaction (2)
PSYC	(1103)	Psychology of Interpersonal Communication Course discontinued
PSYC	1107	Environmental Psychology (2, 10)
PSYC	1200	General Psychology (9)
PSYC	(1211)	General Psychology (2) Course discontinued
PSYC	(1212)	General Psychology (9) Course discontinued
PSYC	2220	Abnormal Psychology
PSYC	2222	Development Psychology (9)
PSYC	2224	Social Psychology (7)
PSYC	2226	Behavior and Environmental Management (2, 10)
SOC 1111		Intro to Sociology (2, 7)
SOC 1113		Social Problems (9)
SOC 1114		Social Problems Field Experience
SOC 2211		Marriage and Family
SOC 2215		Criminology (2)
SOC 2216		Minority Group Relations (7)
SOC 2217		Rural Sociology (7)
WMST 1130		Intro to Women's Studies (7)

AREA 6: The Humanities and Fine Arts

Complete a minimum of 9 credits selected from the 3 different discipline areas.

(A maximum of 3 Fine Arts credits may be utilized)

ART 1121		World of Art I Prehistory through Middle Ages (8)
ART 1122		World of Art II (8)
ART 1124		American Art History (7)
ENGL	2230	Environmental Literature (2, 10)
ENGL	2231	Intro to Lit: Poetry (2, 7)
ENGL	(2232)	Poetry: World Voices (2, 8) Course discontinued

ENGL	(2233)	Choices in Short Stories (2, 9)	Course discontinued
ENGL	2234	Intro to Lit: Short Stories (2, 7)	
ENGL	2235	Intro to Lit: Drama (2, 8)	
ENGL	2236	Intro to Lit: The Novel (2, 7)	
ENGL	2237	Intro to Lit: Short Prose (2, 9)	
ENGL	2239	Nature Writers (2, 10)	
ENGL	2302	American Ethic Literature (7)	
ENGL	2310	Intro to Mythology	
ENGL	2314	Intro to Shakespeare	
ENGL	2321	Women in Literature (7)	
ENGL	2330	Individual Authors: (Authors Vary) (2)	
ENGL	2331	American Literature I (7)	
ENGL	2332	American Literature II (7)	
ENGL	2361	British Literature I (8)	
ENGL	2362	British Literature II (8)	
ENGL	(2370)	Children's Literature	Course discontinued
FREN	2211	Intermediate French I (8)	
FREN	2212	Intermediate French II (8)	
HUM	1101	Intro to Humanities	
HUM	(1102)	International Film (8)	Course discontinued
HUM	1105	Religion in Humanities (8)	
HUM	1110	Native American Culture (2, 7)	
HUM	(1115)	World Culture (8)	Course discontinued
HUM	1120	Culture of Italy I (8)	
HUM	1121	Culture of Italy II (8)	
HUM	1132	Women in Humanities (7)	
HUM	1133	Men in Humanities	
HUM	1134	Global Perspectives for Women (8)	
HUM	2210	The Study of Film (2)	
HUM	2230	World Cinema (8)	
HUM	2236	Technology in the Humanities (2, 8)	
HUM	2281	Culture of the British Isles (8)	
HUM	2291	Field Experience: Europe (8)	
HUM	2292	Field Experience: Travel Abroad (8)	
MUSC	1111	Fundamentals of Music	
MUSC	1115	Exploring Our American Musical Heritage (7)	
MUSC	1116	The World of Music	
MUSC	1121	Comprehensive Musicianship I	
MUSC	1122	Comprehensive Musicianship II	
MUSC	2221	Comprehensive Musicianship III	
MUSC	2222	Comprehensive Musicianship IV	
PHIL	1201	Ethics (2, 9)	
PHIL	1211	Intro to Philosophy (2)	
SPAN	2211	Intermediate Spanish I (7)	
SPAN	2212	Intermediate Spanish II (8)	
SPCH	2218	Oral Interpretation	
THTR	1105	Beginning Acting	
THTR	1111	Intro to Theatre	

The Fine Arts

ART	1105	Inter Cultural Art and Design (7)
ART	1110	Intro to Art
ART	1111	Beginning Drawing and Figure Drawing
ART	1112	Beginning Painting and Watercolor
ART	1115	Life Drawing
ART	1116	Pastel Drawing
ART	1135	Poster, Lettering & Commercial Art
ART	1140	Handbuilt Ceramics
ART	1141	Ceramics I

ART	2211	Studio Painting and Framing
ART	2218	Printmaking
ART	2222	Watercolor
ART	2241	Ceramics II
ENGL	2221	Creative Writing - Poetry
ENGL	2222	Creative Writing - Fiction
MUSC	1112	Beginning Class Guitar
MUSC	1113	Beginning Class Voice
MUSC	1114	Beginning Class Piano
MUSC	1123	Sight Singing & Ear Training I
MUSC	1124	Sight Singing & Ear Training II
MUSC	1131	Civic Orchestra
MUSC	1135	Voice Ensemble
MUSC	1141	Concert Choir
MUSC	1145	Area Chorale
MUSC	1151	Individual Voice Lessons
MUSC	1162	Jazz Ensemble
MUSC	1181	Individual Instrumental Lessons
MUSC	1191	Individual Piano Lessons
MUSC	2251	Advanced Individual Voice Lessons
MUSC	2291	Advanced Individual Piano Lessons
THTR	1112	Intro to Stagecraft
THTR	1131	Drama Lab: Acting
THTR	1141	Drama Lab: Stagecraft

AREA 7: Human Diversity

Complete one course

ART	1105	Inter Cultural Art and Design (6F)
ART	1124	American Art History (6)
ENGL	2231	Intro to Lit: Poetry (2, 6)
ENGL	2234	Intro to Lit: Short Stories (2, 6)
ENGL	2236	Intro to Lit: The Novel (2, 6)
ENGL	2302	American Ethic Literature (6)
ENGL	2321	Women in Literature (6)
ENGL	2331	American Literature I (6)
ENGL	2332	American Literature II (6)
HIST	2211	American History: Colonial Period (5)
HIST	2212	American History: 19 th Century (5)
HIST	2213	American History: 20 th Century (5)
HUM	1110	Native American Culture (2, 6)
HUM	1132	Women in Humanities (6)
HUM	2500	Honors Colloquy (5)
MUSC	2230	Education and Multicultural America
MUSC	1115	Exploring Our American Musical Heritage (6)
PSYC	2224	Social Psychology (5)
SOC	1111	Intro to Sociology (2, 5)
SOC	2216	Minority Group Relations (5)
SOC	2217	Rural Sociology (5)
SPAN	2211	Intermediate Spanish I (6)
SPCH	2216	Intercultural Communication
WMST	1130	Intro to Women's Studies (5)

AREA 8: Global Perspective

Complete one course

ANTH	1100	Intro to Anthropology (5)
ART	1121	World of Art I Prehistory through Middle Ages (6)
ART	1122	World of Art II (6)
ECON	1250	International Business and Economics (2, 5)
ECON	(2221)	Macroeconomics (5) Course discontinued
ENGL	(2232)	Poetry: World Voices (2, 6) Course discontinued
ENGL	2235	Intro to Lit: Drama (2, 6)
ENGL	2361	British Literature I (6)
ENGL	2362	British Literature II (6)

FREN 2211 Intermediate French I (6)
 FREN 2212 Intermediate French II (6)
 HIST 1110 Western Civilization Ancient-1400 (5)
 HIST 1111 Western Civilization 1400's-1600's (5)
 HIST 1112 Western Civilization 1600's-1800's (5)
 HIST 1113 Europe: 1900's-1939 (5)
 HIST 1114 Europe: 1939-present (5)
 HUM (1102) International Film (6) Course discontinued
 HUM 1105 Religion in Humanities (6)
 HUM (1115) World Culture (6) Course discontinued
 HUM 1120 Culture of Italy I (6)
 HUM 1121 Culture of Italy II (6)
 HUM 1134 Global Perspectives for Women (6)
 HUM 2230 World Cinema (6)
 HUM 2236 Technology in the Humanities (2, 6)
 HUM 2281 Culture of the British Isles (6)
 HUM 2291 Field Experience: Europe (6)
 HUM 2292 Field Experience: Travel Abroad (6)
 PSCI 1150 Current Politics (2, 5)
 PSCI 2204 Comparative Government (5)
 SPAN 2212 Intermediate Spanish II (6)

AREA 9: Ethical and Civic Responsibility

Complete one course

ECON 2222 Microeconomics (5)
 ENGL (2233) Choices in Short Stories (2, 6) Course discontinued
 ENGL 2237 Intro to Lit: Short Prose (2, 6)
 JOUR 1131 Mass Communications
 MCOM (1131) Mass Communications Course discontinued
 PHIL 1201 Ethics (2, 6)
 PHIL 2210 Morals and Medicine (2)
 PSCI 1112 American National Government (2, 5)
 PSCI 1113 State and Local Government (2, 5)
 PSCI 1114 Intro to Civil Law (2, 5)
 PSYC 1200 General Psychology (5)
 PSYC (1212) General Psychology (5) Course discontinued
 PSYC 2222 Development Psychology (5)
 SOC 1113 Social Problems (5)

AREA 10: People and the Environment

Complete one course

BIOL 1102 Intro to Horticulture (3)
 BIOL *1107 Environmental Science Issues Lecture (2, 3 no lab)
 BIOL 1108 Environmental Science Issues lab (2, 3)
 BIOL 1111 General Biology I (Cell)
 BIOL (1120) Environmental Science (2, 3) Course discontinued
 BIOL 1161 Intro to Horticulture (3)
 CHEM (*1107) Intro to Inorganic, Organic and Biochemistry (2 and 3 no lab) Course discontinued
 ENGL 2230 Environmental Literature (2, 6)
 ENGL 2239 Nature Writers (2, 6)
 PHYS 1101 Physics and the Environment (2, 3)
 PSYC 1107 Environmental Psychology (2, 5)
 PSYC 2226 Behavior and Environmental Management (2, 5)

5. Elective credits to bring total to 64.

() denotes a discontinued course.